

Title (en)  
CONNECTING DEVICE FOR ELECTRICALLY CONTACTING ELECTRICALLY CONDUCTIVE ELEMENTS OF PLANAR DESIGN, AND USE THEREOF

Title (de)  
ANSCHLUSSEINRICHTUNG ZUR ELEKTRISCHEN KONTAKTIERUNG VON FLÄCHIG AUSGEBILDETEN ELEKTRISCH LEITENDEN ELEMENTEN UND DEREN VERWENDUNG

Title (fr)  
DISPOSITIF DE CONNEXION POUR LA MISE EN CONTACT ÉLECTRIQUE D'ÉLÉMENTS ÉLECTROCONDUCTEURS PLATS ET SON UTILISATION

Publication  
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Application  
**EP 15801463 A 20151130**

Priority  
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Abstract (en)  
[origin: WO2016087361A1] The invention relates to a connecting device (1) for electrically contacting electrically conductive terminal lugs (2, 3) of electrically conductive elements of a planar design, having a planar support plate (4) made of a non-conductive material and at least one conductor plate (5, 6) that is connected to the support plate (4). The conductor plate (5, 6) has connection terminals (7, 8) for contacting at least one continuing electric conductor (9, 10) or cable. At least one connection region (11, 12) for contacting at least one of the terminal lugs (2, 3) is provided on the conductor plate (5, 6), wherein the connecting device (1) further has a contact component (13) made of a non-conductive material, which electrically and mechanically connects the terminal lugs (2, 3) to the conductor plate (5, 6), wherein the connecting device (1) as a whole is encapsulated in an electrically insulating plastic material.

IPC 8 full level  
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